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207. Marston N, Shah K, Mueller C, Neath SX, Christenson R, McCord J, Nowak R, Vilke GM, Daniels L, Hollander J, Apple F, Cannon C, Nagurney J, Schreiber D, deFilippi C, Hogan C, Diercks D, Limkakend A, Anand I, Wu A, Clopton P, Jeffe A, Peacock F, Maisel A. Does Copeptin Provide Additional Risk Stratification in Chest Pain Patients With a Mild Troponin Elevation? *Circulation* 2014; 130:A12996.
208. Egnatios J, Lev R, Petro S, Castillo E, Vilke G. Long Active Death: Medadone. *Ann Emerg Med* 2015; 66(4s):S140-S141.
209. Vilke GM, Guss DA. Pilot Study of Telemedicine in a County Jail to Assess and Treat Acutely Ill Inmates. *Ann Emerg Med* 2015; 66(4s): S14.
210. Brennan JJ, Vilke GM, Hsia RY, Chan TC, Killeen JP, Huang J, Castillo EM. Transient Ischemic Attack “Bouncebacks”: Emergency Department Discharges Who Return as Admissions Within Seven Days. *Ann Emerg Med* 2015; 66(4s):S112.
211. Brennan JJ, Chan TC, Vilke GM, Killeen JP, Hsia RY, Tehaney K, Castillo EM. Admissions Within Seven Days of an Emergency Department Discharge. *Ann Emerg Med* 2015; 66(4s):S89.

PUBLICATIONS, continued:

Abstracts

212. Lev R, Lee O, Petro S, Lucas J, Castillo EM, Vilke GM, Coyne CJ. Specialty-Specific Prescribing Patterns to Patients Who Die From Prescription Drugs: How Do Emergency Physicians Compare? *Ann Emerg Med* 2015; 66(4s):S119.
213. Castillo EM, Chan, TC, Vilke GM, Hsia RY, Ishamine P, Shah S, Kapoor K, Brennan JJ. A Description of Pediatric Frequent Users of Emergency Department Resources. *Ann Emerg Med* 2015; 66(4s):S8.
214. Rentmeester L, Clark RF, Joshua A, Vilke, GM. (2015). Undetectable Total Phenytoin in a Patient with Elevated Kappa Light Chains. *Clinical Toxicology*. 2015;53. 658.
215. Chan TC, Brennan JJ, Vilke GM, Hsia RY, Killeen JP, Castillo EM. The Changing Landscape of Emergency Department Visits in California. *Acad Emerg Med* 2016; 23:S15
216. Castillo EM, Vilke GM, Killeen JP, Hsia RY, Wilson MP, Brennan JJ. ED Utilization Prior to a Suicide and Self-Inflicted Injury Related ED Visit. *Acad Emerg Med* 2016; 23:S17.
217. Supat B, Brennan JJ, Vilke GM, Ishimine P, Shah S, Hsia RY, Castillo EM. Assessing Factors Associated with Pediatric Frequent Emergency Department Utilization. *Acad Emerg Med* 2016; 23:S32.
218. Coyne CJ, Chiu C, Brennan JJ, Castillo EM, Vilke GM. Medication Adherence in the Emergency Department: What are the Barriers? *Acad Emerg Med* 2016; 23:S41.
219. Spinosa DL, Brennan JJ, Castillo EM, Hsia RY, Vilke GM. Multivariate Analysis of 30-Day Readmission for Acute Myocardial Infarction. *Acad Emerg Med* 2016; 23:S118.
220. Castillo EM, Brennan JJ, Shah S, Vilke GM, Hsia RY, Nguyen M. Asthma and Asthma-Mimicking Pediatric ED Revisit Within Three Days of an ED Discharge. *Acad Emerg Med* 2016; 23:S120.
221. Castillo EM, Brennan JJ, Chan TC, Killeen JP, Hsia RY, Vilke GM. ED Utilization 3-Days Prior to a Fall-Related ED Visit Among Elderly Patients. *Acad Emerg Med* 2016; 23:S139.
222. Coyne CJ, Le V, Brennan JJ, Castillo EM, Shatsky RA, Vilke GM. Low-Risk febrile Neutropenia: Can These Patients be Safely Discharged from the Emergency Department? *Acad Emerg Med* 2016; 23:S161.
223. Brennan JJ, Vilke GM, Chan TC, Killeen JP, Hsia RY, Castillo EM. ED Revisits Within 3 Days of an ED Discharge Among Elderly Patients. *Acad Emerg Med* 2016; 23:S169.

PUBLICATIONS, continued:

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224. Nakajima Y, Vilke GM, Castillo EM, Brennan JJ, Hsia R. Asthma Bouncebacks Emergency Department Discharges Who Return as Admission Within Three Days. Acad Emerg Med 2016; 23:S202.
225. Benaron D, Castillo E, Vilke G, Guluma K. Emergency Department Patient Perception of Stroke: A Comparison of Elderly and Nonelderly Knowledge of Stroke. Acad Emerg Med 2016; 23:S256.
226. Vilke GM, Castillo EM, Brennan JJ, Killeen JP. What Happens to Emergency Patients Who Leave Without Being Seen by a Physician? Ann Emerg Med 2016;68(4):S33.
227. Castillo EM, Morgan AO, Vilke GM, Killeen JP, Hsia RY, Brennan JJ. Characteristics of Frequent Users of Emergency Departments With Pain-Related Diagnoses. Ann Emerg Med 2016;68(4):S56-57.
228. Brennan JJ, Vilke GM, Killeen JP, Hsia RY, Castillo EM. Trends Among Emergency Department Visits for Suicide-Related Diagnoses, 2008 – 2014. Ann Emerg Med 2016;68(4):S385.
229. Coyne CC, Brennan JJ, Castillo EM, Vilke GM. Cancer-Related Emergency Department Bounce Backs: Describing the Population and Assessing Outcomes. Ann Emerg Med 2016;68(4):S387.
230. Kurz M C, Schmicker R, Leroux B, Nichol G, Aufderheide T, Cheskes S, Gray R, Jasti J, Kudenchuk P, Vilke G, Buick J , Wittwer L , Shani R, Brienza A, Straight R and Wang H E: Abstract 16472: Advanced vs. Basic Life Support in the Treatment of Out-of-Hospital Cardiopulmonary Arrest in the Resuscitation Outcomes Consortium. Circulation. 2016;134:A16472.
231. Cheskes S, Schmicker R, Morrison L, Rea T, Grunau B, Drenna I, Leroux B, Vaillancourt C, Schmidt A, Kudenchuk P, Aufderheide T, Herren H, Vilke G, Flickinger K, Charleston M, Straight R, Jasti J, Christenson J: Abstract 13871: Does Compliance With a Global Cpr Quality Benchmark Predict Survival From Out-Of-Hospital Cardiac Arrest? Circulation. 2016;134:A13871
232. Castillo EM, Ko K, Howard J, Vilke GM, Hsia R, Killeen JP, Brennan J. The Rate and Patient Characteristics of 7-Day ED Revisits among Senior Patients. Acad Emerg Med 2017; 24 (S1):S37-S38.
233. Hornbeak K, Castillo EM, Sloane C, Vilke GM. Injuries Associated with Law Enforcement Use-of-force Incidents with and without Subject Intoxication. Acad Emerg Med 2017; 24 (S1):S131.

PUBLICATIONS, continued:

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234. Coyne C, Li D, Brennan J, Castillo E, Vilke GM. Evaluating cancer-related pain management in the emergency department setting. Acad Emerg Med 2017; 24 (S1):S148-S149.
235. Brennan J, Vilke GM, Hsia R, Killeen JP, Castillo EM. Emergency department visits following hospital admissions. Acad Emerg Med 2017; 24 (S1):S159.
236. Vilke GM, Holman M, Brennan B, Castillo EM. Evaluation of the Risk of Carotid Artery Injury in Strangulation. Acad Emerg Med 2017; 24 (S1):S211-S212.
237. Coyne CJ, Brennan J, Castillo EM, Vilke GM. Conducting Meaningful Population-Based Research on Patients with Cancer Who Present To the Emergency Department - A Study on The Methodology of Categorization. Acad Emerg Med 2017; 24 (S1):S223.
238. Miller A, Brennan J, Vilke GM, Castillo EM. Knowledge and Concern over Ingredients in Packaged Food and Personal Hygiene Products among Emergency Department Patients. Acad Emerg Med 2017; 24 (S1):S248.
239. Killeen JP, Castillo EM, Vilke GM, Chan TC, Dunford JK, Kahn C, Powell R, Sparks J, Pringle J, Chavez DJ, Branning MD. Prehospital to Emergency Department Data Exchange-a SAFR Transition of Care. Ann Emerg Med 2017; 70(4): S2.
240. Sloane C, Mash DC, Chan TC, Kolkhorst F, Neuman T, Castillo EM, Vilke GM. Assessment of Stress Markers in Restrained Individuals Following Physical Stress with and Without a Sham TASER Activation. Ann Emerg Med 2017; 70(4): S41.
241. Brennan JJ, Chan TC, Vilke GM, Killeen JK, Hsia RY, Castillo EM. ED Revisits within 3 Days of an ED Discharge for Urinary Tract Infection among Geriatric Patients. Ann Emerg Med 2017; 70(4): S85.
242. Kreshak, Tolia VT, Chan TC, Killeen JP, Vilke GM, Castillo EM. A Four-Year Descriptive Analysis of Geriatric Patients' Visits to the Emergency Department. Ann Emerg Med 2017; 70(4): S97.
243. Nakajima Y, Brennan JJ, Castillo EM, Vilke GM. Factors Associated with Ambulance Use in Emergency Department Patients. Ann Emerg Med 2017; 70(4): S102.
244. Tolia VT, Chan TC, Killeen JP, Vilke GM, Kreshak AA, Castillo EM. Evaluation of Mobility and Fall Risk among Seniors Presenting to the Emergency Department. Ann Emerg Med 2017; 70(4): S102.
245. Tolia VT, Chan TC, Killeen JP, Vilke GM, Kreshak AA, Castillo EM. Identification of Unrecognized Delirium in Senior Emergency Department Patients. Ann Emerg Med 2017; 70(4): S105.

PUBLICATIONS, continued:

Abstracts

246. Brennan JJ, Chan TC, Vilke GM, Hsia RY, Killeen JK, Castillo EM. Geriatric visits to California Emergency Department from 2008 through 2014. Ann Emerg Med 2017; 70(4): S158-S159.
247. Coyne CJ, Ence T, Smyres C, Brennan J, Castillo E, Vilke GM. The relationship between medication knowledge, perceived importance, and medication adherence. Ann Emerg Med 2017; 70(4): S169.

ORAL PRESENTATIONS AT NATIONAL MEETINGS:

1. Chan TC, Buchanan J, Anderson M, Vilke GM: Patient ethnicity and age in prehospital emergency ambulance use and acuity rates. NAEMSP Mid-Year Meeting, Lake Tahoe, Nevada; July 1998.
2. Vilke GM, Dunford JV, Buchanan J, Chan TC: Are opiate overdose deaths related to patient release after naloxone? ACEP Research Forum, San Diego, California; October 1998.
3. Gerling MC, Hamilton RS, Davis DP, Morris GF, Vilke GM, Hayden SR: The effects of cervical spine immobilization on technique and laryngoscope blade selection on an unstable cervical spine injury in a cadaver model of intubation. ACEP Research Forum, San Diego, California; October 1998.
4. Vilke GM, Chan TC, Ray LU, Anderson ME: Use of prehospital crash injury data to assess regional automobile safety restraint use. NAEMSP Annual Meeting, Marcos Island, Florida; January 1999.
5. Chew GS, Chan TC, Bramwell K, Davis DP, Vilke GM: Does gastric distention from air insufflation affect the accuracy of the syringe esophageal detector device in detecting esophageal intubation? SAEM Western Regional Research Forum, Redondo Beach, California; March 1999.
6. Davis DP, Kimbro T, Vilke GM: The use of midazolam for prehospital rapid-sequence intubation may be associated with a dose-related increase in hypotension. NAEMSP Annual Meeting, Dana Point, California; January 2000.
7. Marino AT, Sharieff G, Gerhart AE, Chan TC, Vilke GM: The efficacy and complication rate of prehospital midazolam for the treatment of pediatric seizures. NAEMSP Annual Meeting, Dana Point, California; January 2000.
8. Eisele JW, Chan T, Vilke G, Neuman T, Clausen J: Effect of weight placed on the back of subjects in the hobble restraint position. American Academy of Forensic Sciences Annual Meeting, Reno, Nevada; February 2000.
9. Chan TC, Vilke GM, Neuman TS, Clark RF, Clausen JL: The effect of oleoresin capsicum spray inhalation on pulmonary and respiratory function. SAEM Western Regional Research Forum, Portland, Oregon; April 2000.
10. Vilke GM, Chan TC, Seltzer A, Fisher R, Dunford JV: Outcome of out-of-hospital refusal of paramedic transport by parents of pediatric patients. State of California EMS Authority EMS for Children Annual Conference, San Diego, California; November 2000.
11. Deitch S, Vilke GM, Marino A, Vroman D, Chan TC: Effect of prehospital use of nitroglycerine on EKG findings in patients with chest pain. American Academy of Emergency Medicine Annual Conference, Orlando, Florida; March 2001.

ORAL PRESENTATIONS AT NATIONAL MEETINGS, continued:

12. Vilke GM, Steen PJ, Smith AM, Chan TC: Pediatric intubation by paramedics: The San Diego County experience. SAEM Western Regional Research Forum, Irvine, California; March 2001.
13. Davis DP, Ochs M, Hoyt DB, Dunford JV, Vilke GM: The use of the Combitube as a salvage airway device for paramedic RSI. SAEM Western Regional Research Forum, Irvine, California; March 2001.
14. Chan TC, Dunford JV, Vilke GM: Impact of a community multidisciplinary homeless outreach team. SAEM Annual Meeting, Atlanta, Georgia; May 2001.
15. Chan TC, Dunford JV, Vilke GM: Impact of a community multidisciplinary homeless outreach team. CAL/ACEP Scientific Assembly, Santa Clara, California; June 2001. (Won Award for Best Oral Presentation)
16. Valentine C, Davis D, Ochs M, Hoyt D, Bailey D, Vilke G: The use of the Combitube as a salvage airway device for paramedic rapid sequence induction. NAEMSP Annual Meeting, Tucson, Arizona; January 2002.
17. Vilke GM, Lev R, Castillo EM, Metz MA, Murrin PA, Chan TC: Prospective countywide trial to decrease ambulance diversion hours. SAEM Western Regional Meeting, Scottsdale, Arizona; April 2003.
18. Vilke GM, Lev R, Castillo EM, Murrin PA, Chan TC: Prospective countywide trial to decrease ambulance diversion hours. SAEM Annual Meeting, Boston, Massachusetts, May 2003.
19. Vilke GM, Lev R, Castillo EM, Metz MA, Murrin PA, Chan TC: San Diego County improved patient destination trial to decrease emergency department diversion hours and diverted patients. American College of Emergency Physicians Research Forum, Boston, Massachusetts; October 2003.
20. Vilke G, Castillo E, Metz M, Murrin P, Ray LU, Lev R, Chan T: Community trial to decrease ambulance diversion of patients and hours. NAEMSP National Conference, Tucson, Arizona; January 2004.
21. Marcelyn Metz, Patricia Murrin, Gary M. Vilke: The three-phase EMS cardiac arrest model for ventricular fibrillation. ENA Annual Meeting; San Diego, California; October 2004.
22. Michalewicz, BA, TC Chan, GM Vilke, SS Levy, TS Neuman, and FW Kolkhorst: Ventilatory and metabolic demands during aggressive physical restraint in healthy adults. American College of Sports Medicine Annual Meeting, Denver, CO; June 2006. [*Medicine and Science in Sports and Exercise* 38(5 Supplement), 2006].
23. Vilke GM, Ali S, Simmons T, Witucki P, Wilson MP. Does an alcohol-based sanitizer impact breathalyzer levels? SAEM Annual Meeting, Chicago, Illinois; May 2012.

SELECTED SPEAKING ENGAGEMENTS:

1. "Death of a Child: How to Treat the Survivors" -- Grand Rounds, Department of Emergency Medicine, UCSD Medical Center; April 1996.
2. "Assessing GCS and the Field Neurologic Exam" -- Palomar College Paramedic Training; June 1998.
3. "Prehospital Shock"; "Management of the Field Trauma Patient" -- Mercy Air, Ventura County Lecture Series; August 1998.
4. "ER: Not Just a Television Show, But a Field of Research" -- Howard Hughes Foundation Lecture Series, University of California, San Diego; November 1998.
5. "Multi-Casualty Incident" -- UCSD Medical Center Trauma Conference; March 1999.
6. "Managing the Prehospital Multi-Casualty Incident" -- Southwestern College Paramedic Training Institute; May 1999.
7. "Aeromedical Transport: The Past and Current Environment" -- Trauma Morbidity and Mortality Conference, Children's Hospital, San Diego, California; July 1999.
8. "Altitude Medicine"; "Carbon Monoxide Poisoning and Treatment Options"; "Aeromedical Transport Options"; "Emergent Airway Management Options" -- Rural Emergency Medicine Conference, Jackson Hole, Wyoming; August 1999.
9. "Abdominal and Chest Trauma in Sports" -- First Annual San Diego County Athletic Coaches Workshop, San Diego, California; June 2000.
10. "Tabletop Discussion on Chemical Weapon of Mass Destruction" -- Facilitator of Tabletop Training for San Diego County Metropolitan Medical Strike Team; July 2000.
11. "Pediatric IV Access"; "Spinal Immobilization"; "Children with Special Health Care Needs"; "Cardiovascular Emergencies" -- American Academy of Pediatrics Pediatric Education for Prehospital Professionals Conference, San Diego, California; November 2000.
12. "New Frontiers in Field Management of Pediatric Status Epilepticus" -- State of California EMS Authority Annual EMS for Children Conference, San Diego, California; November 2000.
13. "EMS Medical Control: Avoiding your Day in Court" -- ACEP's Emergency Medicine Connection Conference, San Diego, California; March 2001.
14. "Pediatric Intubations by Paramedics" -- San Diego Chapter of the Committee on Pediatric Emergency Medicine; April 2001.
15. "Warfare and Terrorism: A Review of Chemical Agents -- San Diego County Metropolitan Medical Strike Team Training; August 2001.

SELECTED SPEAKING ENGAGEMENTS, continued:

16. "Bioterrorism and San Diego County" -- Council of Community Clinics Meeting; October 2001.
17. "Bioterrorism and San Diego County Readiness" -- CTN interview with Bill Horn; October 2001.
18. "Future of Prehospital Care" -- Keynote Speaker, Southwestern Paramedic College Graduation; November 2001.
19. "Biological Agents for Terrorism" -- San Diego County Metropolitan Medical Strike Team Training; November 2001.
20. "Clinical Aspects of Bioterrorist Agents" -- Palomar Paramedic College; November 2001.
21. "Clinical Aspects of Bioterrorism" -- Grand Rounds, Fallbrook Hospital; January 2002.
22. "Bioterrorism and San Diego County Readiness" -- Poway Town Hall Meeting; January 2002.
23. "Bioterrorist Preparedness" -- National Medical Association, San Diego County; January 2002.
24. "Chemical Agents of Terrorism: Diagnosis and Treatment" -- Topics and Advances in Internal Medicine, San Diego, California; March 2002.
25. "Bioterrorism: Implications for the Legal and Domestic Community" -- Thomas Jefferson School of Law, San Diego, California; April 2002.
26. "Prehospital Management of Pediatric Seizures" -- EMS-Children Annual Conference; San Diego, California; November 2002.
27. "Paramedicine – Past, Present and Future" -- Keynote Speaker, Southwestern Paramedic College Graduation; San Diego, California; December 2002.
28. "Medical Group Preparedness: How would you Respond to a Possible Victim of Bioterrorism?" -- Bioterrorism Preparedness Training Conference; San Diego California; January 2003.
29. "Update on Bioterrorism" -- The Western States Winter Conference on Emergency Medicine; Park City, Utah; January 2003.
30. "Academic Emergency Medicine and Research Opportunities" -- San Diego Health Information Association, San Diego, California; February 11, 2003.
32. "Blast and Radiological Injuries: Myths and Realities" -- San Diego County Metropolitan Medical Strike Team Training; San Diego, California; August 2003.

SELECTED SPEAKING ENGAGEMENTS, continued:

33. "Clinical Aspects of Bioterrorism" -- American Correctional Health Services Association, California and Nevada Chapter Annual Conference, San Diego, California; September 2003.
34. "Bioterrorism" -- UCSD/SDSU General Preventive Medicine Residency Lecture Series, La Jolla, California; October 2003.
35. "Prehospital Pediatric Airway Obstruction" -- Children's Hospital Grand Rounds, San Diego, California; July 2004.
36. "Future of Healthcare in San Diego: Trends Impacting our Delivery System" -- San Diego Organization of Healthcare Leaders, San Diego, California; August 2004.
36. "Firestorm 2003" -- Children's Hospital Grand Rounds, San Diego, California; January 2004.
37. "EMS research: Unique ethical and regulatory issues" -- Applied Research Ethics National Association Annual meeting, San Diego, California; October 2004.
38. "What happens when you call 911?" -- San Diego Sports Medicine Foundation, San Diego, California; October 2004.
39. "Making the Metropolitan Medical Response System Work for You" -- Emergency Response 2004 Conference, San Diego, California; November 2004.
40. "San Diego County Emergency Department Ambulance Bypass - Past, Present, Future" -- Urgent Matters Briefing, San Diego, California; November 2004.
41. "San Diego County Emergency Department Ambulance Bypass - Past, Present, and Future" -- San Diego Community Emergency Departments, San Diego, California; December 2, 2004.
42. "Emergency Response Management for Efficiency of Care and Fiscal Consideration" -- American Correctional Health Services Association, Oakland, California; April 2, 2005.
43. "Conducted Energy Devices -- Medical Updates and Issues" -- Police Executive Research Forum, Houston, Texas; October 18, 2005.
44. "Conducted Energy Devices Proximity Deaths and Medical Response" -- 2005 Critical Issues in Policing Series, Police Executive Research Forum, San Diego, California; December 8, 2005.
45. "Conductive Electrical Devices (Tasers®) and Patients with Excited Delirium for Law Enforcement and Emergency Medical Personnel" -- The U.S. Metropolitan Municipalities EMS Medical Directors Annual Meeting, Dallas, Texas; February 16, 2006.
46. "Tasers and Sudden Death" -- Keynote speaker at One Day Symposium on In-Custody Deaths by the Florida Sheriffs Association, Orlando, Florida; June 1, 2006.

SELECTED SPEAKING ENGAGEMENTS, continued:

47. "Medical Aspects of the Use of Force Continuum" -- Department of Justice Community Oriented Policing Services (COPS) Conference, Washington, DC; July 29, 2006.
48. "Resuscitation Outcomes Consortium" -- 7th Annual University of California Neurotrauma Meeting, Carmel, California; August 3, 2006.
49. "Use of Force: Sudden Death Myths and Excited Delirium" -- The Commission of Accreditation for Law Enforcement Agencies (CALEA) Less Lethal Technology Working Group Meeting, Washington, DC; September 10, 2006.
50. "Police In-Custody Deaths and the Taser Controversy" -- UCSD/SDSU General Preventive Medicine Residency Lecture Series, La Jolla, California; September 2006.
51. "Conductive Energy Devices: The medical aspects of Taser Electronic Control Devices (ECDs) and other Energy Devices" -- Sudden Death, Excited Delirium and In-Custody Death Conference by the Institute for the Prevention of In-Custody Deaths, Inc. Las Vegas, Nevada; November 16-17, 2006.
52. "Cardiac, Respiratory and Metabolic Effects of EMD" -- Study of Deaths Following Electro Muscular Disruption, Meeting of the Chief Medical Panel for the National Institute of Justice. Washington D.C.; January 9, 2007.
53. "The Medical Implications of Tasers and the Impact on EMS" -- National Association of EMS Physicians National Conference. Naples, FL; January 12, 2007.
54. "Excited Delirium" - Solutions For Corrections Seminar for the California State Sheriff's Association. Ontario, CA; February 7, 2007.
55. "Excited delirium, positional asphyxia and restraint" -- EMS Today Conference, Baltimore, Maryland; March 10, 2007.
56. "Medical implications of Tasers and other Conductive Energy Devices" -- EMS Today Conference, Baltimore, Maryland; March 10, 2007.
57. "Excited Delirium" -- American Correctional Health Services Association, Oakland, California; September 19, 2007.
58. "Human Physiologic Effects of Tasers" -- Study of Deaths Following Electro Muscular Disruption, Meeting of the Chief Medical Panel for the National Institute of Justice. Washington D.C.; September 27, 2007.
59. "The clinical impacts of TASER and other Conductive Energy Devices on Humans: A Review of the latest Medical Research" -- Sudden Death, Excited Delirium and In-Custody Death Conference by the Institute for the Prevention of In-Custody Deaths, Inc. Las Vegas, Nevada; November 28-30, 2007.

SELECTED SPEAKING ENGAGEMENTS, continued:

60. "Physiological Effects of Tasers" – The City Council of Miami-Dade. Miami, Florida; January 17, 2008.
61. "Excited Delirium: What is it? Why does it kill? What do we need to know about it?" Western States Winter Conference on Emergency Medicine. Park City, Utah, February 8, 2008.
62. "Medical Effects of Tasers" – The City Council of Houston. Houston, Texas; March 10, 2008.
63. "Less Lethal Weapons" - Emergency Nurses Association, San Diego Chapter. San Diego, California; April 18, 2008.
64. "The Clinical Impacts of TASER and other Conductive Energy Devices on Humans and Why People Die Afterwards" -- American Correctional Health Services Association, San Diego, California; September 17, 2008.
65. "Police In-Custody Deaths and Excited Delirium" -- UCSD/SDSU General Preventive Medicine Residency Lecture Series, La Jolla, California; October 2008.
66. "The Clinical Impacts of TASER and other Conductive Energy Devices on Humans" – Sudden Death, Excited Delirium and In-Custody Death Conference by the Institute for the Prevention of In-Custody Deaths, Inc. Las Vegas, Nevada; October 29, 2008.
67. "Agitated Delirium – Role of Illicit Drug Use in Sudden Restraint Death" Western Medical Toxicology Fellowship Conference. San Diego, California; April 29, 2009.
68. "Conducted Energy Devices: Are They Safe Options?" Excited Delirium Conference by the Canadian Institute for the Prevention of In-Custody Deaths, Inc. Niagara Falls, Canada; May 26, 2009.
69. "The Physiologic Effects of the Taser on Humans" UCSD Biomedical and Clinical Research Seminars. San Diego, California; June 2, 2009.
70. "The Taser-Plastic Surgery Interface" UCSD Department of Plastic Surgery Grand Rounds. San Diego, California; June 17, 2009.
71. "ECD Research Update and Safety Issues" – Sudden Death, Excited Delirium and In-Custody Death Conference by the Institute for the Prevention of In-Custody Deaths, Inc. Las Vegas, Nevada; November 12, 2009.
72. "Use of the Restraint Chair and Positional Asphyxia" – Southern California Jail Manager's Association. Temecula, California; January 21, 2010.

SELECTED SPEAKING ENGAGEMENTS, continued:

73. "Excited Delirium Challenges and Best ER Practices" Excited Delirium Conference by the Canadian Institute for the Prevention of In-Custody Deaths, Inc. Niagara Falls, Canada; April 19, 2010.
74. "Excited Delirium and TASERS: What Physicians Need to Know" – Grand Rounds Scripps Encinitas Hospital. Encinitas, California; July 15, 2010.
75. "Excited Delirium and TASERS: What Physicians Need to Know" – Grand Rounds University Medical Center. Las Vegas Nevada; August 10, 2010.
76. "Review of ECD Research and Reported Cardiac Capture" – Sudden Death, Excited Delirium and In-Custody Death Conference by the Institute for the Prevention of In-Custody Deaths, Inc. Las Vegas, Nevada; November 17, 2010.
76. "The Science Behind the American Heart Association ACLS Guidelines" – Puerto Vallarta ACLS Resuscitation Conference. Puerto Vallarta, Mexico; February 18, 2011.
77. "The Science Behind the American Heart Association ACLS Guidelines" – Cabo San Lucas ACLS Resuscitation Conference. Cabo San Lucas, Mexico; March 25, 2011.
78. "ROC Cardiac Arrest Outcomes" – San Diego Resuscitation Conference. San Diego, California; April 9, 2011.
79. "Do Electronic Control Devices Kill Humans: Review of the Data" – Sudden Death, Excited Delirium and In-Custody Death Conference by the Institute for the Prevention of In-Custody Deaths, Inc. Las Vegas, Nevada; November 16, 2011.
80. "Evaluation After Choking or Strangulation" – UCSD Forensic Nursing Conference. San Diego, California; April 28, 2012.
81. "Prehospital Hypothermia for Cardiac Arrest" – Santa Clara County EMS Conference. San Jose, California; May 23, 2012.
82. "The Science Behind the American Heart Association ACLS Guidelines" – Cabo San Lucas ACLS Resuscitation Conference. Cabo San Lucas, Mexico; August 21, 2012.
83. "Acute Cerebral Accidents" – Hermosillo ACLS Resuscitation Conference. Hermosillo, Sonora, Mexico; September 11, 2012.
84. "Excited Delirium Syndrome: TASERS, Restraints, and Sudden Death" – Emergency Nurses Association Annual Conference. San Diego, California; September 15, 2012.
85. "Electronic Control Devices and the not so Shocking Truth about their Lethality" – Sudden Death, Excited Delirium and In-Custody Death Conference by the Institute for the Prevention of In-Custody Deaths, Inc. Las Vegas, Nevada; November 14, 2012.

SELECTED SPEAKING ENGAGEMENTS, continued:

86. "Medical Evaluation and Detection of Dementia and Delirium" – Annual Update on Behavioral Emergencies Conference. Las Vegas, Nevada, December 5, 2012.
87. "Acute Cerebral Accidents" – Puerto Vallarta Resuscitation Conference. Puerto Vallarta Mexico; January 17, 2013.
88. "Excited Delirium Syndrome: TASERS, Restraints, and Sudden Death" – San Diego County Emergency Nurses Association 911 Conference. San Diego, California; April 19, 2013.
89. "Acute Cerebral Accidents" – Cabo San Lucas Resuscitation Conference. Cabo San Lucas Mexico; April 27, 2013.
90. "Acute Myocardial Infarction" – Mazatlan Resuscitation Conference. Mazatlan Mexico; May 7, 2013.
91. "Hypothermia Post Cardiac Arrest" – Acapulco Resuscitation Conference. Acapulco, Mexico; May 28, 2013.
92. "Bath Salts and In-Custody Death" – National Sheriff's Association. Charlotte, NC; June 25, 2013.
93. "Updates in Cardiac Arrest: The ROC Trials" – Mexico Association of Emergency Medicine Emergency Update Conference. Mexico City, Mexico; June 28, 2013.
94. "Management of Head Trauma" – Mexico Association of Emergency Medicine Emergency Update Conference. Mexico City, Mexico; June 28, 2013.
95. "Hypothermia Post Cardiac Arrest" – La Paz Resuscitation Conference. La Paz, Mexico; July 22, 2013.
96. "Management of Head Trauma" – Mexico Association of Emergency Medicine Emergency Update Conference. Monterrey, Mexico; September 26, 2013.
97. "Updates in Cardiac Arrest: The ROC Trials" – Mexico Association of Emergency Medicine Emergency Update Conference. Monterrey, Mexico; September 26, 2013.
98. "Risk Management and Minimizing Malpractice Exposure" – UCSD Department of Orthopedics Grand Rounds, San Diego, CA October 2, 2013.
99. "Decreasing Your Risk in Labor and Delivery" – UCSD 9th Annual Perinatal Symposium, San Diego, CA October 11, 2013.
100. "Excited Delirium Syndrome: TASERS, Restraints, and Sudden Death" – UCSD Department of Emergency Medicine Grand Rounds, San Diego, CA November 11, 2013.

SELECTED SPEAKING ENGAGEMENTS, continued:

101. "Excited Delirium Syndrome" – Annual Update on Behavioral Emergencies Conference. Orlando, Florida; December 12, 2013.
102. "The importance of CT on the initial evaluation of a trauma patient: ABC or AB-CT ?" – Primero Simposium Internacional BNH con UCSD Celebrado en Los Cabos. Los Cabos, Mexico; December 7, 2013.
103. "Management of Head Trauma" –Emergency Medicine Update Conference. Puerto Vallarta, Mexico; December 18, 2013.
104. "Updates in Cardiac Arrest: The ROC Trials" – Emergency Medicine Update Conference. Puerto Vallarta, Mexico; December 18, 2013.
105. "Pulmonary Embolism: Evaluation and Treatment"- 25th Annual Mexico Emergency Medicine Congress. Acapulco, Mexico; February 20, 2014.
106. "Management of Head Trauma" –Emergency Medicine Update Conference. Puerto Vallarta, Mexico; March 5, 2014.
107. "Updates in Cardiac Arrest: The ROC Trials" – Emergency Medicine Update Conference. Puerto Vallarta, Mexico; March 5, 2015.
108. "Management of Burns" –Trauma Update Conference. Puerto Vallarta, Mexico; April 3, 2014.
109. "Management of Head Trauma" –Trauma Update Conference. Puerto Vallarta, Mexico; April 3, 2014.
110. "Cuffs, Chains and Chairs" – Restraint and In-Custody Death Conference by the Institute for the Prevention of In-Custody Deaths, Inc. Las Vegas, Nevada; April 24, 2014.
111. "Management of Burns" –Trauma Update Conference. Los Cabos, Mexico; June 5, 2014.
112. "Management of Head Trauma" - Primera Feria Annual de la Salud. Guadalajara, Mexico; July 18, 2014
113. "Management of Burns" - Primera Feria Annual de la Salud. Guadalajara, Mexico; July 18, 2014.
114. "Updates in Cardiac Arrest: The ROC Trials" – Primera Feria Annual de la Salud. Guadalajara, Mexico; July 18, 2014.
115. "Pulmonary Embolism: Evaluation and Treatment"- Primera Feria Annual de la Salud. Guadalajara, Mexico; July 18, 2014.

SELECTED SPEAKING ENGAGEMENTS, continued:

116. "Risk Management and Minimizing Malpractice Exposure" – UCSD Department of Anesthesia Pain Service Grand Rounds, San Diego, CA September 24, 2014.
117. "The ABCs of CPR" –Huatulco Resuscitation Conference. Huatulco, Mexico; October 2, 2014.
118. "Risk Management and Minimizing Malpractice Exposure" – UCSD Division of Gastroenterology Grand Rounds, San Diego, CA October 16, 2014.
119. "Identification and Treatment of Excited Delirium Syndrome" - Annual Update on Behavioral Emergencies Conference. Scottsdale, Arizona; December 11, 2014.
120. "Autopsy of an In-Custody Death" – Defense Research Institute Annual Conference, San Diego, CA January 30, 2015.
121. "TASERS: The shocking truth"- 26th Annual Mexico Emergency Medicine Congress. Mazatlan, Mexico; February 5, 2015.
122. "Resuscitation Update: CPR, Hypothermia and new devices" - 26th Annual Mexico Emergency Medicine Congress. Mazatlan, Mexico; February 5, 2015.
123. "Management of Head Trauma" - Segundo Feria Annual de la Salud. Guadalajara, Mexico; May 22, 2015.
124. "Updates in Cardiac Arrest: The ROC Trials" – Segundo Feria Annual de la Salud. Guadalajara, Mexico; May 22, 2015.
125. "Pulmonary Embolism: Evaluation and Treatment"- Segundo Feria Annual de la Salud. Guadalajara, Mexico; May 22, 2015.
126. "Resuscitation Update: CPR, Hypothermia and new devices" – Altitude and Travel Medicine Symposium. Cusco, Peru; August 21, 2015.
127. "Approaches to Stabilization, Transfer and Disposition of Tourist with Multiple Trauma – Altitude and Travel Medicine Symposium. Cusco, Peru; August 21, 2015.
128. "Risk Management and Minimizing Malpractice Exposure" – UCSD Department of Orthopedics Grand Rounds, San Diego, CA December 2, 2015.
129. "Ketamine and EMS" – Annual Update on Behavioral Emergencies Conference. Las Vegas, Nevada; December 3, 2015.
130. "Pulmonary Embolism: Evaluation and Treatment"- 27th Annual Mexico Emergency Medicine Congress. Puerto Vallarta, Mexico; February 4, 2016.

SELECTED SPEAKING ENGAGEMENTS, continued:

131. "The importance of CT on the initial evaluation of a trauma patient: ABC or AB-CT ?" – 27th Annual Mexico Emergency Medicine Congress. Puerto Vallarta, Mexico; February 4, 2016.
132. "Risk Management and Minimizing Malpractice Exposure" – UCSD Department of Dermatology Grand Rounds, San Diego, CA February 11, 2016.
133. "Remembering the Provider" – Southern California Association of Health Risk Managers, Palm Desert, CA May 4, 2016.
134. "The ABCs of CPR" – San Miguel Health Fair. San Miguel, Mexico; July 15, 2016.
135. "Beware of the Medically Fragile Patient"- Special Needs Conference by the Institute for the Prevention of In-Custody Deaths, Inc. Las Vegas, Nevada; March 7, 2017.
136. "Avances en Tromboembolia Pulmonar"- 3rd Annual Congreso Binacional de Medicine de urgencias y Trauma, Tijuana, Mexico; May 5, 2017.
137. "Caso Clinico de Trauma"- 3rd Annual Congreso Binacional de Medicine de urgencias y Trauma, Tijuana, Mexico; May 5, 2017.
138. "Avances en Aeromedicina"- 3rd Annual Congreso Binacional de Medicine de urgencias y Trauma, Tijuana, Mexico; May 6, 2017.
139. "Science of Restraint, Position/Compression and Asphyxia, and Science Behind Asphyxial Death" – Police Use of Force in Today's World. Miami, FL; June 26, 2017.
140. "Excited Delirium Syndrome and the Risk of Litigation" – California Crisis Intervention Team Association Annual Meeting. Costa Mesa, CA; August 24, 2017.
141. "Medico-legal Issues in the Acutely Agitated Patient" – Coalition on Psychiatric Emergencies Pre-Conference. Scottsdale, Arizona, December 15, 2017.
142. "Updates on Excited Delirium" – Annual Update on Behavioral Emergencies Conference. Scottsdale, Arizona, December 15, 2017.